Field Operations and Technology for Enhanced Performance

ELECTRONIC COLLECTION OF FIELD DATA

George White CEO/Co-Founder





WHAT IS DISRUPTION?

Disruption is a business model change where segments of an industry cannot adapt

NEW APPROACHES TO ALL ASPECTS OF ASSET CONSTRUCTION

Ownership

State

>>>>

Public/Private

Delivery

Design/Bid/Build



Design/Build, CM/GC,

etc.

Financing

Public

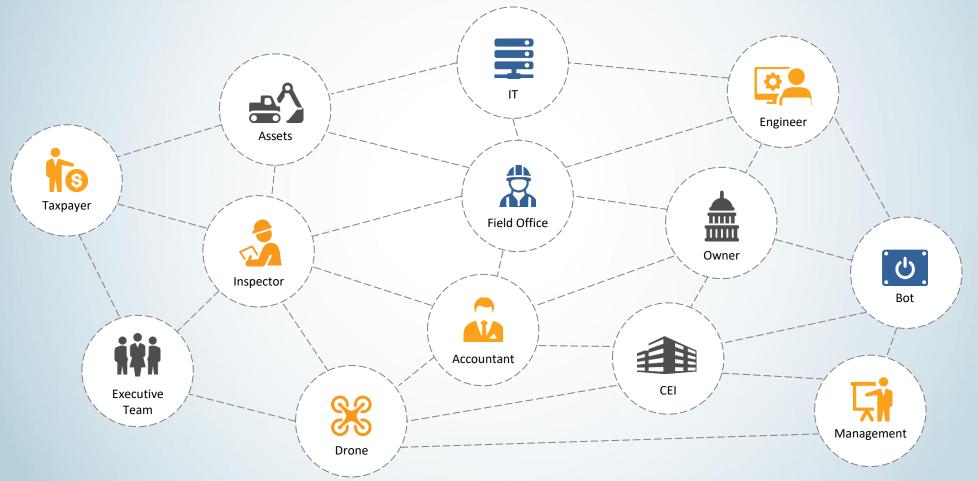


PPP

AN EXPLOSION OF NEW DATA GATHERING TECHNOLOGIES



NEW APPROACHES OFFER PROMISE BUT EXECUTION IS VERY COMPLEX





AND PROJECTS ARE BECOMING MORE CHALLENGING AND RISKS ARE GROWING

"Projects are over Budget 80% of the time and take 20% longer to finish. The industry is ripe for disruption."

McKinsey, 2016

#reducerisk

HARD TO DEFEND CLAIMS



NEWS

Contractor Wants Another \$400 Million for a State Highway Widening Project

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POOR COLLABORATION AMONG PROJECT TEAMS

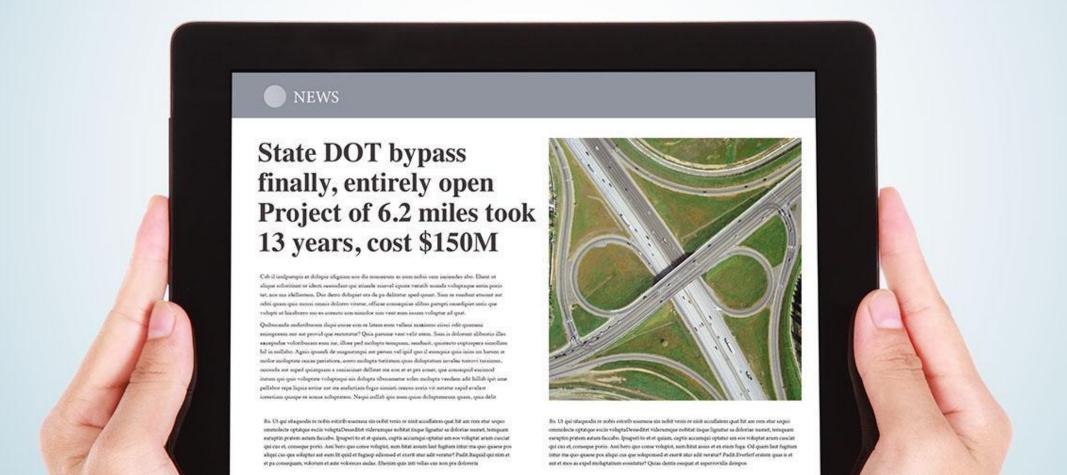


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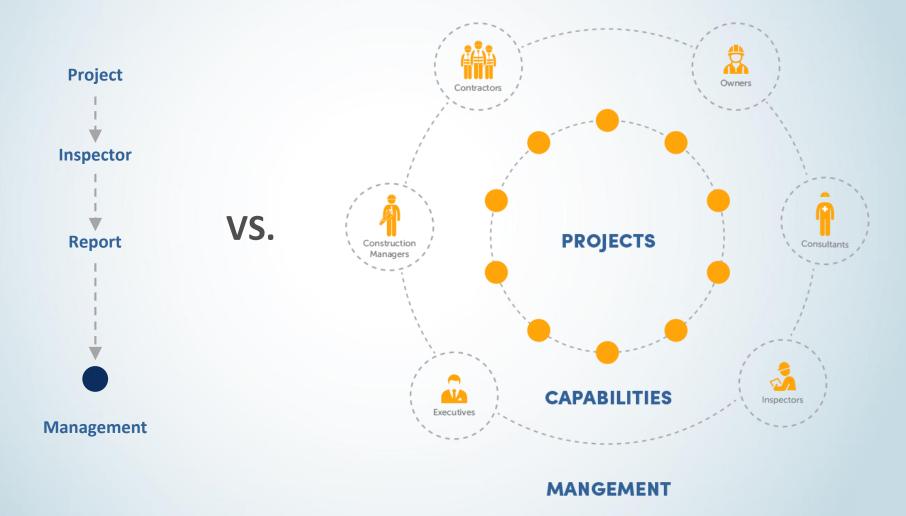
PUBLIC OUTRAGE DUE TO BUDGET AND TIME OVERAGES







IT'S A NEW WAY OF THINKING



AND A NEW PARADIGM FOR DISTRIBUTING INFORMATION



VS.





THAT'S WHY WE BUILT HEADLIGHT





Stakeholders

PROJECT INTELLIGENCE IN ACTION



















































HeadLight gives us the ability to collect lots of data in little time. We are able to generate, customer facing, professional looking reports in as little as 5-10 minutes. We are able to spend time on the job vs. the time it takes to create reports.

- Inspector

IMPROVE PROJECT VISIBILITY

HeadLight is a living record of what happened on the project, available to us after we have delivered. HeadLight allows us remote access anywhere so that we can see actions in the field as the work is done.

- Project Manager

PROJECT INTELLIGENCE REDUCES RISK

HeadLight gives inspectors the ability to find, access, and share reliable information in a way that was previously unavailable. HeadLight provides the Department the ability to find information when they need it and specifically what happened on that day.

- Project Manager, State DOT

WIN MORE WORK

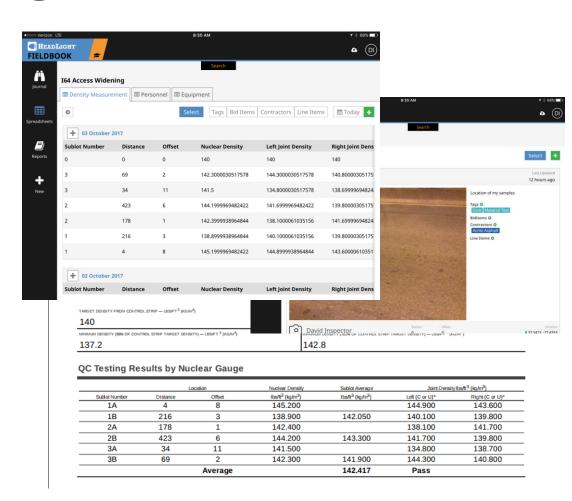
"Investing in innovative technology like HeadLight gives us the tools needed to observe, document and archive project details, such as site conditions and material delays, enabling us to provide superior outcomes for our clients. It's a value add that really differentiates us from our competition."

- VP Operations



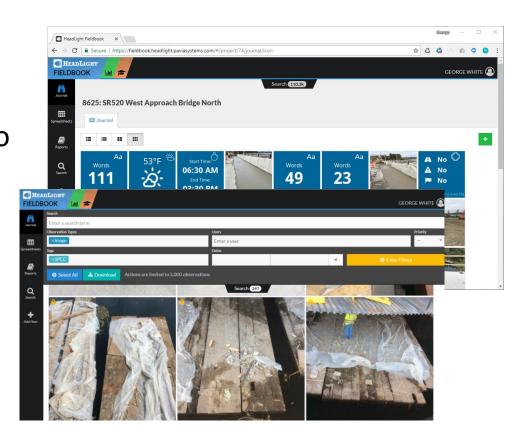
Example:

 Collecting density data via mobile device and allowing for auto completion and auto calculation of existing forms digitally to <u>eliminate</u> <u>paper processes</u>



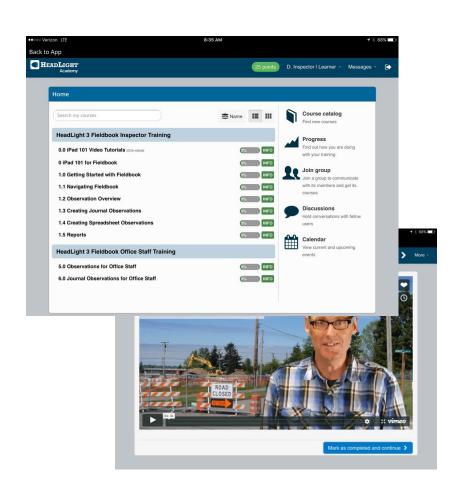
Example:

 Fuel spill on construction job reported by neighbor and need to <u>verify documentation</u> and <u>communicate</u> to environmental services



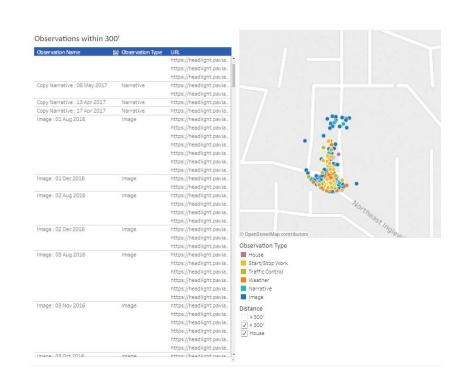
Example:

- Deliver just in time training to personnel in the field
 - Toolbox talk
 - Refresher on what to look for when observing thin overlay construction.



Example:

 <u>Search for evidence</u> and supporting information to respond to claim from neighbor regarding damage to their driveway from construction activities

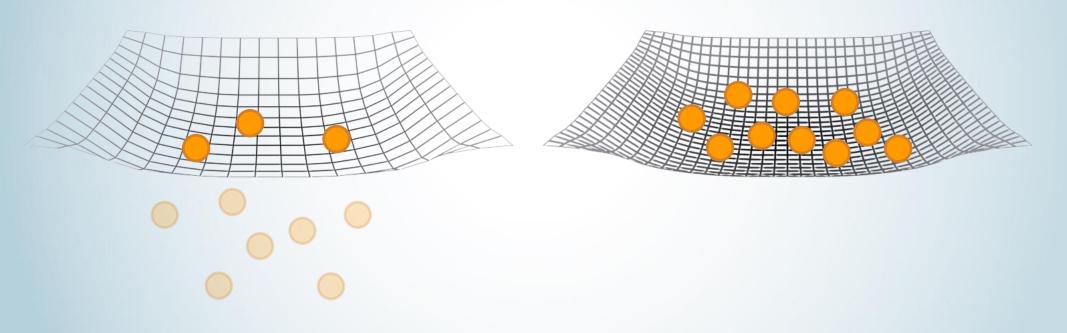




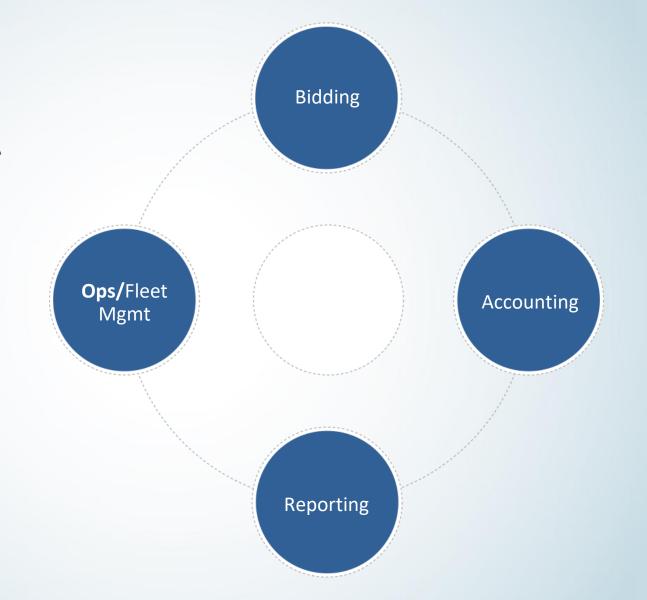




REDUCE RISK WITH A BETTER SAFETY NET



CONTRACTOR SOFTWARE LANDSCAPE



CONTRACTOR SOFTWARE LANDSCAPE



